

REMARKS

The indication that claims 3-15, 18-19, and 22-30 are allowed is acknowledged with thanks.

Claims 1-2 and 16-17 were rejected as anticipated by JAMES et al. 6,728,821. These claims have been amended and reconsideration and withdrawal of the rejection are respectfully requested.

The amended claims provide the steps or features of establishing a mapping table in a memory of the bus bridge, the mapping table mapping multicast addresses and channels assigned for multicast transmission in the respective bus systems, and in a packet switching unit in the bus bridge, translating a channel identifier for a multicast packet for one of the bus systems to a channel identifier for the multicast packet for another of the bus systems based on the mapping table. Support for this amendment is found on page 8 of the application.

As best understood, JAMES et al. does not disclose the claimed mapping table or the use of a mapping table to translate channels for multicasting packets in respective bus systems. By contrast, and as explained at column 8, lines 5-13, JAMES et al. discloses an isochronous resource manager 825 that provides the correct channel.

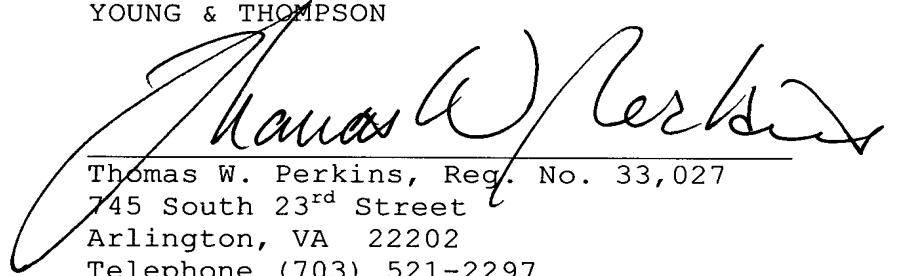
In view of the present amendment and the foregoing remarks, it is believed that the present application has been

placed in condition for allowance. Reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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TWP/lrs